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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3	Attorney Docket Number	0656-027US3
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**Complete if Known**

Application Number	10/582,457
Filing Date	JUNE 12, 2006
First Named Inventor	STANLEY E. CHARM
Art Unit	
Examiner Name	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/ELM/	1	US- 6,917,022-B2	07-12-2005	Forschungszentrum Karlsruhe GmbH	
	2	US- 6,787,175-B2	09-07-2004	Good Karma Food Technologies, Inc.	
	3	US- 6,740,858-B2	05-25-2004	Communications & Power Ind., Inc.	
	4	US- 6,638,475-B1	10-28-2003	The Regents of the Univ of CA	
	5	US- 6,627,426-B2	09-30-2003	Invitrogen Corporation	
	6	US- 6,587,732-B1	07-01-2003	Kenneth L. Carr	
	7	US- 6,579,706-B2	06-17-2003	IB2, LLC	
	8	US- 6,410,284-B1	06-25-2002	I. Belloch Corp.	
	9	US- 6,406,727-B1	06-18-2002	NC State Univ./Michael Foods Inc.	
	10	US- 6,344,229-B2	02-05-2002	Forschungszentrum Karlsruhe GmbH	
	11	US- 6,277,610-B1	08-21-2001	IB2, LLC	
	12	US- 6,268,200-B1	07-31-2001	Lambda Tech, Inc/Baxter Int., Inc.	
	13	US- 6,259,077-B1	07-10-2001	Industrial Microwave Systems, Inc.	
	14	US- 6,265,702-B1	07-24-2001	Industrial Microwave Systems, Inc.	
	15	US- 6,246,037-B1	06-12-2001	Industrial Microwave Systems, Inc.	
	16	US- 6,121,594	09-19-2000	Industrial Microwave Systems, Inc.	
	17	US- 6,087,642	07-11-2000	Industrial Microwave Systems, Inc.	
	18	US- 6,075,232	06-13-2000	Industrial Microwave Systems, Inc.	
/ELM/	19	US- 5,976,592	11-02-1999	Officine Di Cartigliano, S.p.A.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/ELM/	1	WO-96/11591	04-25-1996	Siefallah Nikdel et al		
	2	WO-95/00179	01-05-1995	Charm Sciences, Inc.		
	3	EP-0,497,099-B1	10-11-1995	Officine Di Cartigliano		
/ELM/	4	GB-2,193,624-A	02-17-1988	APV International Limited		

Examiner Signature	/Elizabeth L. McKane/	Date Considered	03/16/2009
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Sheet

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Application Number	10/582,457
Filing Date	JUNE 12, 2006
First Named Inventor	STANLEY E. CHARM
Art Unit	
Examiner Name	

Attorney Docket Number 0656-027US3

## U. S. PATENT DOCUMENTS

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/ELM/	20	US- 5,998,774	12-07-1999	Industrial Microwave Systems, Inc.	
	21	US- 5,962,288	10-05-1999	Belloch Corp.	
	22	US- 5,962,054	10-05-1999	Secretary of Agric, USA	
	23	US- 5,958,275	09-28-1999	Industrial Microwave Systems, Inc.	
	24	US- 5,914,255	06-22-1999	Joel B. Grae	
	25	US- 5,884,417	03-23-1999	Min. of Environment, Canada	
	26	US- 5,846,583	12-08-1998	Welch's Foods, Inc.	
	27	US- 5,840,851	11-24-1998	Plomer et al.	
	28	US- 5,708,259	01-13-1998	Industrial Tech Rsch. Inst., Taiwan	
	29	US- 5,697,291	12-16-1997	Questron Inc/FL Dept of Citrus	
	30	US- 5,672,316	09-30-1997	Gunter Knapp	
	31	US- 5,667,828	09-16-1997	Florida Dept. of Citrus	
	32	US- 5,665,869	09-09-1997	Somatogen, Inc.	
	33	US- 5,612,076	03-18-1997	NC State Univ/Michael Foods, Inc.	
	34	US- 5,514,389	05-07-1996	Florida Dept. of Citrus	
	35	US- 5,503,064	04-02-1996	Custom Control Products, Inc.	
	36	US- 5,498,396	03-12-1996	Abbott Laboratories	
	37	US- 5,389,335	02-14-1995	Charm Sciences, Inc.	
/ELM/	38	US- 5,348,235	09-20-1994	Charles A. Pappas	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	/Elizabeth L. McKane/	Date Considered	03/16/2009
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		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
/ELM/	39	US- 5,288,471	02-22-1994	Officine de Cartigliano, S.p.A.	
	40	US- 5,180,896	01-19-1993	University of Florida	
	41	US- 5,108,701	04-28-1992	CEM Corporation	
	42	US- 5,073,167	12-17-1991	M/A-Com, Inc.	
	43	US- 4,975,246	12-04-1990	Charm Sciences, Inc.	
	44	US- 4,839,142	06-13-1989	Charm Sciences, Inc.	
	45	US- 4,694,133	09-15-1987	Nestec, S.A.	
	46	US- 4,358,652	11-09-1982	Darrell R. Kaarup	
	47	US- Re. 30,780	10-20-1981	Lennart A. Stentstrom	Reissue of Patent No.3,814,889
	48	US- 3,092,503	06-04-1963	Oscar S. Gray	
	49	US- 2,833,657	05-06-1958	Raytheon Manufacturing Co.	
	50	US- 2,585,970	02-19-1952	Secretary of Agriculture, USA	
↓	51	US- 2,517,569	08-08-1950	Erich Gustav Huzenlauab	
	52	US- 5,429,799	07-04-1995	Industrial Tech. Res. Inst. Taiwan	
/ELM/	53	US- 5,403,564	04-04-1995	Helmut Katschnig	
		US-			

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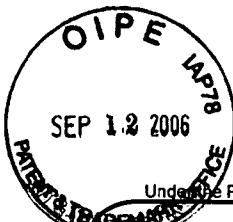
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

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Sheet	1	of	1	Attorney Docket Number	0656-027US3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Charm, Stanley E., Steven Landau, Bolante Williams, Bernard Horowitz, Alfred M. Prince, and Donna Pascual, High Temperature Short-Time	
/ELM/		Heat Inactivation of HIV and Other Viruses in Human Blood Plasma, Vox Sanguinis, 1992, 62: 12-20, Karger AG, Basel, Switzerland	
		Copy of PCT International Search Report and Written Opinion Date of Mailing: May 19, 2005-Intl Application No: PCT/US04/41278	

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